

# **SYSTEMS AND METHODS FOR CONTROLLED TRANSMITTANCE IN A TELECOMMUNICATION SYSTEM**

## **ABSTRACT OF THE DISCLOSURE**

5   **[0102]**   Systems and methods for authenticating digital assets in relation to a  
telecommunications network. In various cases, the systems include a network interface  
device associated with a customer premises. The network interface device includes a local  
authentication authority operable to authenticate one or more digital assets maintained in  
relation to the customer premises. In some cases, a global authentication authority can  
10   authenticate the network interface device, and implicitly authenticate the one or more digital  
assets. Many other cases and/or embodiments are disclosed herein.

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